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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/234,028DATE: 01/29/1999
TIME: 13:43:17

Input Set: I234028.RAW

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

E--> 1 <110> *MANDATORY numeric identifier and response needed*
E--> 2 <120> *MANDATORY numeric identifier and response needed if filed*
W--> 3 <130> *MANDATORY numeric identifier and response needed if filed*
4 <140> US/09/234,028
5 <141> 1998-01-20
E--> 6 <160> *MANDATORY numeric identifier and response needed if serial no.*

*Does Not Comply
Corrected Dikette Needed*

ERRORED SEQUENCES FOLLOW

E--> 7 <210> 2
8 <211> 456
9 <212> PRT
10 <213> Sus sp.
11 <400> 2

(see next page)

12	Met	Asn	Leu	Asp	Ile	His	Cys	Glu	Gln	Leu	Ser	Asp	Ala	Arg	Trp	Thr
13	1				5					10					15	
14	Glu	Leu	Leu	Pro	Leu	Leu	Gln	Gln	Tyr	Glu	Val	Val	Arg	Leu	Asp	Asp
15				20					25						30	
16	Cys	Gly	Leu	Thr	Glu	Glu	His	Cys	Lys	Asp	Ile	Gly	Ser	Ala	Leu	Arg
17				35					40					45		
18	Ala	Asn	Pro	Ser	Leu	Thr	Glu	Leu	Cys	Leu	Arg	Thr	Asn	Glu	Leu	Gly
19		50					55					60				
20	Asp	Ala	Gly	Val	His	Leu	Val	Leu	Gln	Gly	Leu	Gln	Ser	Pro	Thr	Cys
21		65				70				75					80	
22	Lys	Ile	Gln	Lys	Leu	Ser	Leu	Gln	Asn	Cys	Ser	Leu	Thr	Glu	Ala	Gly
23				85					90					95		
24	Cys	Gly	Val	Leu	Pro	Ser	Thr	Leu	Arg	Ser	Leu	Pro	Thr	Leu	Arg	Glu
25				100					105					110		
26	Leu	His	Leu	Ser	Asp	Asn	Pro	Leu	Gly	Asp	Ala	Gly	Leu	Arg	Leu	Leu
27		115					120					125				
28	Cys	Glu	Gly	Leu	Leu	Asp	Pro	Gln	Cys	His	Leu	Glu	Lys	Leu	Gln	Leu
29		130					135					140				
30	Glu	Tyr	Cys	Arg	Leu	Thr	Ala	Ala	Ser	Cys	Glu	Pro	Leu	Ala	Ser	Val
31		145			150					155				160		
32	Leu	Arg	Ala	Thr	Arg	Ala	Leu	Lys	Glu	Leu	Thr	Val	Ser	Asn	Asn	Asp
33				165					170					175		
34	Ile	Gly	Glu	Ala	Gly	Ala	Arg	Val	Leu	Gly	Gln	Gly	Leu	Ala	Asp	Ser
35			180				185					190				
36	Ala	Cys	Gln	Leu	Glu	Thr	Leu	Arg	Leu	Glu	Asn	Cys	Gly	Leu	Thr	Pro
37		195					200					205				
38	Ala	Asn	Cys	Lys	Asp	Leu	Cys	Gly	Ile	Val	Ala	Ser	Gln	Ala	Ser	Leu
39		210					215					220				

BEST AVAILABLE COPY